

## EXECUTIVE SUMMARY

Shaw Environmental, Inc. (Shaw; formerly IT Corporation [IT]) has prepared this Project Closeout Plan (Remedial Action Report [RAR]) of the implementation of the Record of Decision (ROD) – mandated remedy for Solid Waste Management Unit (SWMU) 8 at the Defense Distribution Depot San Joaquin California (DDJC)-Tracy Site, Tracy, California.

Implementation of the remedy – the excavation, offsite disposal of waste, and placement of clean fill – was conducted from September through December 2002. The installation and replacement of groundwater monitoring wells was performed in February 2003. These activities satisfy requirements prescribed in the *Final Site-Wide Comprehensive Record of Decision (ROD), Defense Distribution Depot San Joaquin (DDJC), Tracy Site, Tracy, California* (Radian International [Radian], 1998) and the *2004 Explanation of Significant Differences (ESD) to the Site-Wide Comprehensive ROD, Final* (URS Corporation [URS], 2004). The work was conducted in accordance with procedures presented in the *Final Remedial Action Documents (RAD) for SWMU 8 Large Excavation Site and Northern Depot Area (DSERTS 67) Cover Installation* (IT, 2001), and approved Field Work Variances (FWVs).

The remedy called for the excavation of approximately 8,000 cubic yards (cy) of debris and contaminated soil, from in and around SWMU 8 – a former large burn pit that had been operated from the late 1940s through the 1970s. The fill and impacted soils were disposed as either Class I non-RCRA hazardous waste, Class II non-hazardous waste, or Class III debris at several licensed disposal facilities outside of DDJC-Tracy. The excavation was backfilled with clean fill and restored to previous conditions.

Cleanup standards were established in the ROD (Radian, 1998) and revised in the ESD (URS, 2004) for use in comparison to residual soil contamination left in-place after excavation to verify that the remedy will provide a permanent reduction in risk to both future construction workers and groundwater. As presented in this report, the remedy for SWMU 8 was successfully completed such that:

- Residual contamination will not present a threat of exposure to future construction workers; and
- Vadose zone confirmation samples do not indicate an impact to underlying groundwater.

In accordance with the ROD requirements, as revised in the ESD (URS, 2004), the remedy for SWMU 8 was completed.